

Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application and the International Preliminary Examination Report:

1. (currently amended) Method for testing an appliance ~~(1)~~ having a smart card reader ~~(4)~~ for an operation with a smart card
by using a test adapter ~~(2)~~ being inserted into the smart card reader ~~(4)~~ for testing of the appliance ~~(1)~~,
the test adapter ~~(2)~~ having contacts ~~(C1—C8)~~ being used as an interface to the smart card reader ~~(4)~~, and using a contact ~~(C6)~~ of the smart card reader ~~(4)~~ as a serial interface for testing of the appliance ~~(1)~~, which is not used by the appliance ~~(1)~~ during operation with a smart card, wherein
one of the smart card contacts ~~(C6)~~ used for testing of the appliance ~~(1)~~ is the smart card contact for the programming voltage VPP, said contact ~~(C6)~~ being used as an input for transmit signals in accordance with a RS 232 serial port.
2. (currently amended) Method according to claim 2, ~~characterized in that~~ wherein the test adapter ~~(2)~~ is coupled via a cable ~~(10)~~ to a computer ~~(3)~~, and that as a further smart card contact ~~(C7)~~ for testing of the appliance ~~(1)~~ a contact for data in/out ~~(C7)~~ is used, for operation of the test adapter ~~(2)~~ as a serial interface in connection with the computer ~~(3)~~.
3. (currently amended) Method according to claim 1 ~~or 2~~, ~~characterized in that~~ wherein the appliance ~~(1)~~ is a digital set-top box or a digital satellite receiver and the method for testing of the appliance is a Factory Functional Test or an aftersales diagnostics test.

4. (currently amended) Appliance with a smart card reader (4) for an operation with a smart card, ~~characterized in that~~ wherein one contact (C6) of the smart card reader (4), which is not used by the appliance (1) during normal operation with a smart card, is being used as a serial port for testing of the appliance (1).
5. (currently amended) Appliance according to claim 4, ~~characterized in that~~ wherein one of the smart card contacts (C6) used for testing of the appliance (1) is the smart card contact for the programming voltage VPP.
6. (currently amended) Appliance according to claim 5, ~~characterized in that~~ wherein the contacts used for testing of the appliance (1) are a supply voltage input (C4), the programming voltage VPP (C6), a data In/Out contact (C7) and ground (C8).
7. (currently amended) Appliance according to claim 6, ~~characterized in that~~ wherein the contact (C7) for data In/Out is coupled to a buffer circuit (IC1), and after amplification by the buffer circuit (IC1) is coupled to a DIN contact (DIN) as well as to a receive contact of a RS32 internal interface.
8. (currently amended) Appliance according to ~~one of the preceding claim 4 to 7,~~ claim 4, wherein the appliance (1), after insertion of a smart card (S1), provides a smart card activation with a reset (S2), and in a further step, when the answer to the reset is negative (S3), the appliance (1) provides a test mode initialisation (S5) for a test with a computer (3) via a test adapter (2) to be inserted into the smart card reader (4).

9. (currently amended) Appliance according to ~~one of the preceding claims 4 to 8, characterized in that~~ claim 4, wherein the appliance ~~(1) is~~ a digital set-top box or a digital satellite receiver and the method for testing of the appliance is a Factory Functional Test or an aftersales diagnostics test.